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Page 1

**Name:** Commissioner for Patents  
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**Fax No.:** 703-872-9306**Firm:****Confirmation No.:** 703-306-0377**From:** Mark A. Dalla Valle**Sender's Ext.:** 7620**Date:** October 12, 2004**Total Pages:** 9**Client No.:** 11461.00.5767**Time Received by Fax Dept.:**

2884 OCT 12 PM 1:52

**Special instructions to receiving operator:****Message:**

U.S. Patent Application No. 10/730,201, filed December 5, 2003, Docket No. 11461.00.5767

I hereby certify that this correspondence; Fee Transmittal (PTO/SB/17) and Amendment A (6 pages) are being facsimile transmitted to the United States Patent and Trademark Office on October 12, 2004.



Mark A. Dalla Valle  
Reg. No. 34,147

PTO/SB/17 (10-04v2)

Approved for use through 07/31/2008. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL  
for FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)****Complete if Known**

Application Number	10/730,201
Filing Date	December 5, 2003
First Named Inventor	Paul David Ranucci
Examiner Name	Joseph H. Nguyen
Art Unit	2815
Attorney Docket No.	P05767(11461.00.5767)

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number  
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☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	790	2001	395	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	180	2005	80	Provisional filing fee	
<b>SUBTOTAL (1) (\$)</b>					

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

		Extra Claims		Fee from below	Fee Paid
Total Claims	17	-20** =	X		=0
Independent Claims	2	-3** =	X		=0
Multiple Dependent					=0

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	88	2201	44	Independent claims in excess of 3	
1203	300	2203	150	Multiple dependent claim, if not paid	
1204	88	2204	44	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2) (\$)</b>					0.00

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity - Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	430	2252	215	Extension for reply within second month	
1253	980	2253	490	Extension for reply within third month	
1254	1,530	2254	765	Extension for reply within fourth month	
1255	2,080	2255	1,040	Extension for reply within fifth month	
1401	340	2401	170	Notice of Appeal	
1402	340	2402	170	Filing a brief in support of an appeal	
1403	00	2403	150	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,370	2453	685	Petition to revive - unintentional	
1501	1,370	2501	65	Utility issue fee (or reissue)	
1502	40	2502	245	Design issue fee	
1503	00	2503	30	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)** 0.00**SUBMITTED BY**

Name (Print/Type)	Mark A. Dalla Valle	Registration No. (Attorney/Agent)	34,147	Telephone	312-609-7620
Signature		Date	Oct 12, 2004		

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RP/ND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

OCT 12 2004

10/730,201

PATENTAMENDMENT A (IN RESPONSE TO PAPER NO. 20040920  
(OFFICE ACTION DATED SEPT. 27, 2004))

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

RANUCCI

Group Art Unit: 2815

Application No.: 10/730,201

Examiner: J.H. Nguyen

Filed: DECEMBER 5, 2003

For: METAL OXIDE  
SEMICONDUCTOR (MOS)  
BANDGAP VOLTAGE  
REFERENCE CIRCUITAMENDMENT A (IN RESPONSE  
TO PAPER NO. 20040920 (OFFICE  
ACTION DATED SEPT. 27, 2004))Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the above-identified Office Action regarding the above-identified patent application, the following amendment and remarks are respectfully submitted.

Atty. Docket No.: 11461.00.5767 (P05767) - 1 -  
CHICAGO/#1290915.1